Please replace Claim 16 with the following amended claim:

1   16.   (Once amended) A system as recited in claim 14 wherein said switch is programmable to

2   automatically forward all packets not originating from a LAN segment containing the network

3   adapter and destined to an access point segment, to the LAN segment containing said network

4   adapter.

Please replace Claim 17 with the following amended claim:

1   17.   (Once amended) A system as recited in claim 14 wherein the access points or wireless

2   clients are programmed to forward all packets to said network adapter.

Please replace Claim 18 with the following amended claim:

1   18.   (Once amended) A system as recited in claim 1 wherein said network control server is co-

2   located with said network adapter.

Please replace Claim 19 with the following amended claim:

1   19.   (Once amended) A system as recited in claim 1 wherein said network control server is co-

2   located with a Core Server.

Please replace Claim 20 with the following amended claim:

1   20.   (Once amended) A system as recited in claim 1 wherein said network control server is co-

2   located with a Routing Coordinator.

Please replace Claim 23 with the following amended claim:

1   23.   (Once amended) A system as recited in claim 1 wherein said network control server is

distributed over said wired network.

Please replace Claim 33 with the following amended claim:

1   33.   (Once amended) A method as recited in claim 27, further comprising the step of

2   determining an access point currently associated with a mobile client by inspecting a media access

3   control (MAC) address associated with packets transmitted by the mobile client.